

Amendments to the Claims:

Please amend the claims as shown below. This Listing of Claims will replace prior versions, and listings, of claims in the application.

Listing of Claims:

1. (previously presented) An image processing apparatus comprising:
a range designating unit adapted to designate a selected range of image data from an original range of image data comprising a plurality of images, the selected range of image data beginning with a start frame and ending with an end frame;
a trimming designating unit adapted to designate trimming areas of the start frame and/or the end frame;
a generating unit adapted to extract the frames in the selected range of image data designated by said range designating unit, cut out the trimming areas of all the extracted frames based on the trimming areas of said start and/or end frames designated by said trimming designating unit, and generate continuous still images from the trimming areas cut out of the extracted frames; and
an output control unit adapted to output the continuous still images generated by said generating unit.

2-36 (canceled)

37. (new) An image processing apparatus comprising:
an image designating unit adapted to designate continuous plural images from an original range of images comprising a plurality of images;
a trimming area determination unit adapted to determine trimming areas of at least two images from continuous plural images designated by the image designating unit;
an area determination unit adapted to determine an area to be cut out of each of the continuous plural images designated by the image designating unit

based on the trimming area determined by the trimming area determination unit;
and

a generating unit adapted to cut out the area determined by the area determination unit from each of the continuous plural images, and to generate a range of continuous images comprising the continuous plural images.

38. (new) An image processing apparatus according to Claim 37, further comprising an output control unit adapted to control output of the range of the continuous images generated by the generating unit.

39. (new) An image processing apparatus according to Claim 38, wherein the output control unit is adapted to control display of the range of the continuous images generated by the generating unit.

40. (new) An image processing apparatus according to Claim 38, wherein the output control unit is adapted to control print out of the range of the continuous images generated by the generating unit.

41. (new) An image processing apparatus according to Claim 40, further comprising a recording unit adapted to record the image output by the output control unit.

42. (new) An image processing apparatus according to Claim 40, wherein the area determination unit is adapted to determine the trimming areas of each of the continuous plural images designated by the image designating unit so as to gradually change from the trimming area of the image determined by the trimming area determination unit to the trimming area of the other image determined by the trimming area determination unit.

43. (new) An image processing apparatus according to Claim 40,

wherein the area determination unit is adapted to determine a position and /or a size of the trimming areas of each of the continuous plural images designated by the image designating unit so as to proportionally change from the trimming area of the image determined by the trimming area determination unit to the trimming area of the other image determined by the trimming area determination unit.

44. (new) An image processing apparatus according to Claim 40, wherein the area determination unit is adapted to determine the position and /or the size of the trimming areas of each of the continuous plural images designated by the image designating unit so as to non-proportionally change from the trimming area of the image determined by the trimming area determination unit to the trimming area of the other image determined by the trimming area determination unit.

45. (new) An image processing apparatus according to Claim 40, wherein the output control unit is adapted to switch and output the range of the continuous images generated by the generating unit in the appearance order.

46. (new) An image processing apparatus according to Claim 45, wherein the output control unit is adapted to control display of an image designation operation display of the image designating unit and an output control operation display of the output control unit in the same window.

47. (new) An image processing apparatus according to Claim 45, wherein the output control unit is adapted to switch and display the range of the continuous images generated by the generating unit at a predetermined time interval.

48. (new) An image processing apparatus according to Claim 47, wherein the predetermined time interval is based on a user's instruction.

49. (new) An image processing apparatus according to Claim 47, further comprising:

a setting unit adapted to set the time required to display from the start to the end of the range of the continuous images generated by the generating unit, wherein the predetermined time interval is based on the time set by the setting unit.

50. (new) An image processing apparatus according to Claim 47, wherein the predetermined time interval is variable in accordance with movement of a cursor using a pointing device.

51. (new) An image processing apparatus according to Claim 40, further comprising:

an extracting unit adapted to extract a predetermined number of images from the continuous plural images designated by the image designating unit, wherein the area determination unit is adapted to determine the area cut out based on the trimming area determined by the trimming area determination unit regarding each of the images selected by the selecting unit.

52. (new) An image processing apparatus according to Claim 51, wherein the extracting unit is adapted to extract the image from the continuous plural images designated by the image designating unit with respect to each predetermined number of images.

53. (new) An image processing apparatus according to Claim 38, further comprising a recording unit adapted to record the image output by the output control unit.

54. (new) An image processing apparatus according to Claim 38, wherein the output control unit is adapted to switch and outputs the range of the continuous images generated by the generating unit in the appearance order.

55. (new) An image processing apparatus according to Claim 54, wherein the output control unit is adapted to control display of an image designation operation display of the image designating unit and an output control operation display of the output control unit in the same window.

56. (new) An image processing apparatus according to Claim 54, wherein the output control unit is adapted to switch and display the range of the continuous images generated by the generating unit at a predetermined time interval.

57. (new) An image processing apparatus according to Claim 56, wherein the predetermined time interval is based on a user's instruction.

58. (new) An image processing apparatus according to Claim 56, further comprising:

a setting unit adapted to set the time required to display from the start to the end of the range of the continuous images generated by the generating unit, wherein the predetermined time interval is based on the time set by the setting unit.

59. (new) An image processing apparatus according to Claim 56, wherein the predetermined time interval is variable in accordance with movement of a cursor using a pointing device.

60. (new) An image processing apparatus according to Claim 37, wherein the area determination unit is adapted to determine the trimming areas of each of the continuous plural images designated by the image designating unit so as to gradually change from the trimming area of the image determined by the trimming area determination unit to the trimming area of the other image determined by the trimming area determination unit.

61. (new) An image processing apparatus according to Claim 37, wherein the area determination unit is adapted to determine a position and /or a size of the trimming areas of each of the continuous plural images designated by the image designating unit so as to proportionally change from the trimming area of the image determined by the trimming area determination unit to the trimming area of the other image determined by the trimming area determination unit.

62. (new) An image processing apparatus according to Claim 37, wherein the area determination unit is adapted to determine the position and /or the size of the trimming areas of each of the continuous plural images designated by the image designating unit so as to non-proportionally change from the trimming area of the image determined by the trimming area determination unit to the trimming area of the other image determined by the trimming area determination unit.

63. (new) An image processing apparatus according to Claim 37, further comprising:

an extracting unit adapted to extract a predetermined number of images from the continuous plural images designated by the image designating unit,

wherein the area determination unit is adapted to determine the area cut out based on the trimming area determined by the trimming area determination unit regarding the each of the images selected by the selecting unit.

64. (new) An image processing apparatus according to Claim 63, wherein the extracting unit is adapted to extract the image from the continuous plural images designated by the image designating unit with respect to each predetermined number of images.